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Attention:	MAIL STOP AMENDMENT Group Art Unit: 2611 Examiner: PATEL, Jayanti K.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-2988
Pages:	Cover + 2 + 1 = 4	Date:	December 4, 2006
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941 (310) 964-4615

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 A handwritten signature in black ink, appearing to read "Georgann S. Grunebach".

 December 4, 2006
 (Date of Signature)

Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)

Attention: Commissioner for Patents

Attorney Docket No. PD-201014

Please find attached Re:

Serial No.: 10/532,619

Filing Date: 04-25-2005

- INFORMATION DISCLOSURE STATEMENT (2 pages)
- SUBSTITUTE PTO FORM 1449 (1 page)

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Patent
PD-201014
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 10/532,619

371(c) Date: April 25, 2005

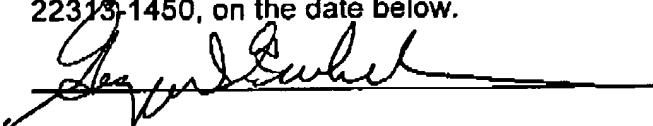
For: MAXIMIZING POWER AND
SPECTRAL EFFICIENCIES FOR
LAYERED AND CONVENTIONAL
MODULATIONS

Group Art Unit: 2611

Examiner: PATEL, Jayanti K.

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Typed or printed name of person signing certificate

Date: December 4, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56.

It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

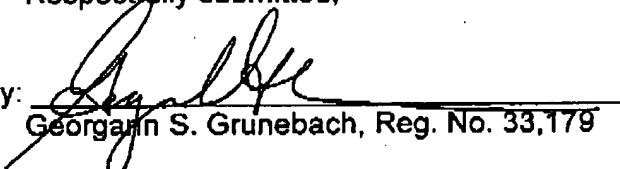
However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

Serial No. 10/532,619.....Page 2

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

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December 4, 2006

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Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/532,619
		Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	December 4, 2006		
Sheet 1 of 1		Attorney Docket Number	PD-201014

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,369,648	04-2002	Kirkman, George F.	
		US-6,477,398	11-2002	Mills, Randell L.	
		US-3,076,180	01-1963	Havens et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.